

of the 1950s and 1960s, the 1970s and 1980s, and the 1990s and 2000s.

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1 8. The article of claim 5 wherein the file also contains the
2 policy.

1 9. An apparatus comprising:

2 a memory which stores computer readable instructions; and
3 a processor which executes the computer readable
4 instructions to:

5 receive a specification for translating a policy
6 from a first schema to a second, different schema;

7 translate the network policy into the second
8 different schema based on the specification; and

9 configure a network system based on the translated
10 policy.

1 10. The apparatus of claim 9 wherein the network policy is
2 represented in eXtensible Markup Language and the
3 specification is represented in eXtensible Stylesheet
4 Language.

1 11. The apparatus of claim 9 wherein the specification is
2 received in a file from a policy server.

1 12. The apparatus of claim 9 wherein the file also contains
2 the policy.

1 13. A method, comprising:

2 storing a network policy for configuring a network system
3 according to a first schema;

4 storing a specification for translating the network
5 policy from the first schema to a second different schema;

6 translating the network policy into the second different
7 schema based on the specification; and

8 sending the translated network policy to a client
9 computer.

- 1 14. The method of claim 13, further comprising:
2 prior to translating the network policy:
3 sending the network policy to the client computer;
4 sending the specification for translating the
5 network policy to the client computer; and
6 receiving an indication that the client computer
7 cannot translate the network policy.
- 1 15. The method of claim 13 wherein the network policy is
2 represented in eXtensible Markup Language and the
3 specification is represented in eXtensible Stylesheet
4 Language.
- 1 16. The method of claim 13 wherein the network policy and the
2 specification are stored in one file.
- 1 17. An article comprising a computer-readable medium which
2 stores computer-executable instructions for checking events
3 performed by a device, the instructions causing a machine
4 to:
5 store a network policy for configuring a network system
6 according to a first schema;
7 store a specification for translating the network policy
8 from the first schema to a second different schema;
9 translate the network policy into the second different
10 schema based on the specification; and
11 send the translated network policy to a client computer.
- 1 18. The article of claim 17, wherein the instructions further
2 cause the machine to:
3 prior to translating the network policy:
4 send the network policy to the client computer;
5 send the specification for translating the network
6 policy to the client computer; and
7 receive an indication that the client computer
8 cannot translate the network policy.

1 19. The article of claim 17 wherein the network policy is
2 represented in eXtensible Markup Language and the
3 specification is represented in eXtensible Stylesheet
4 Language.

1 20. The article of claim 17 wherein the network policy and
2 the specification are stored in one file.

1 21. An apparatus comprising:
2 a memory which stores computer readable instructions;
3 a processor which executes the computer readable
4 instructions to:
5 store a network policy for configuring a network
6 system according to a first schema;
7 store a specification for translating the network policy
8 from the first schema to a second different schema;
9 translate the network policy into the second different
10 schema based on the specification; and
11 send the translated network policy to a client computer.

1 22. The apparatus of claim 21 wherein, prior to translating
2 the network policy, the processor executes the instructions
3 to:
4 send the network policy to the client computer;
5 send the specification for translating the network
6 policy to the client computer; and
7 receive an indication that the client computer
8 cannot translate the network policy.

1 23. The apparatus of claim 21 wherein the network policy is
2 represented in eXtensible Markup Language and the
3 specification is represented in eXtensible Stylesheet
4 Language.

1 24. The apparatus of claim 21 wherein the network policy and
2 the specification are stored in one file.

25. A method of configuring a network comprising:
transmitting a network policy according to a first schema
and a specification for translating the network policy from
the first schema to a second different schema from a server;
receiving the network policy and the specification on a
first client computer;
translating on the client computer the network policy
from the first schema to the second different schema using
the specification; and
configuring the network system on the first client
computer using on the translated network policy.

26. The method of claim 25 further comprising:
receiving the network policy on a second client computer;
and
configuring the network system on the second client
computer using on the network policy.

27. The method of claim 25 further comprising:
receiving the network policy on a third client computer;
transmitting to the server an indication that the third
client computer cannot translate the network policy;
translating on the server the network policy from the
first schema to the second different schema using the
specification; and
transmitting the translated network policy to the third
client computer.

28. The method of claim 27 wherein the network policy is
represented in eXtensible Markup Language and the
specification is represented in eXtensible Stylesheet
Language.

29. The method of claim 27 wherein the network policy and the
specification are contained in one file.

30. A method of creating a file for configuring a network
system comprising:

3 adding network data to the file; and
4 adding a specification for translating the network data
5 from a first schema to a second schema.

[illegible]